

# Converting Colors

Android(4290669963)

Have a look what the booklet for  
Android(4290669963) contains.

<b>Android(4290669963)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4290669963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE6D8B
RGB	190, 109, 139
RGB Percent	75%, 43%, 55%
CMY	0.2549, 0.5725, 0.4549
CMYK	0.00, 0.43, 0.27, 0.25
HSL	338°, 38%, 59%
HSV	338°, 43%, 75%
XYZ	31.3640, 23.7485, 27.3570
YIQ	136.6390, 38.6460, 26.5020

# Conversions

## Conversions Part 2

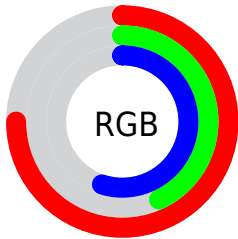
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 109, 139
Decimal	12479883
CIE Lab	55.84, 35.88, -2.35
CIE LCh	56, 35.958, 356.256
Yxy	23.7485, 0.3803, 0.2880
Android (android.graphics.Color)	4290669963 (0xFFBE6D8B)
YUV	136.6390, 1.1640, 46.7976
Hunter-Lab	48.7324, 29.6003, 0.8291

# Details

The Android color `4290669963` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285382304`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294484672`, and `4286987097` is the 20% darker color. If you saturate the color by 10%, you get `4290665087`, and if you desaturate by 10%, it is `4290674839`.

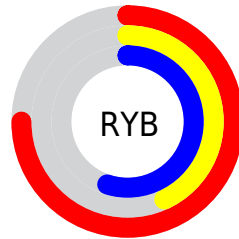
# Distribution



Red (75%)

Green (43%)

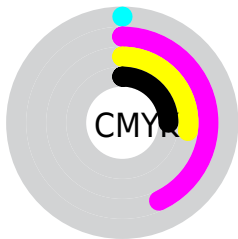
Blue (55%)



Red (75%)

Yellow (43%)

Blue (55%)

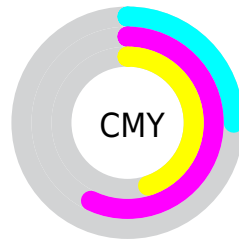


Cyan (0%)

Magenta (43%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290669963 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290669963 by changing the saturation by 10% instead.





4290669963



4290669963

4294967295



4288828530



4294484672



4286987097



4294950620



4285276738



4294957817



4283499820



4294965247



4281860119



4280287233



4278190080



4290669963



4290669963



4290665087



4290674839

 4290660211

 4290679715

 4290655335

 4290684591

 4290650459

 4290689467

 4290645583

 4290694343

 4290641990

 4290699219

 4290704095

 4290707435

 4290707447

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289295529



4290669963



4290867052

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290669963



4286483532



4278227641

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290669963



4285382304

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278228640



4290669963



4283994978

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290669963



4288512839



4280653441



4283271876

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290669963



4290409562



4280653441



4278228146



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290669963



4294432739



4288638398



4286409072



4294769916



4286414205



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290669963



4294408616



4290672237



4284372312



4288544827



4280221707



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290669963



4294408616



4285380030



4284372312



4288544827

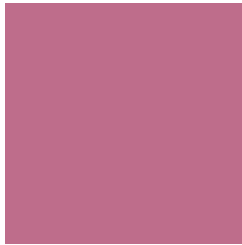


4280221707



# Previews

## White Background



This preview shows how the Android color 4290669963 looks on a white background.

## Color Contrast Check

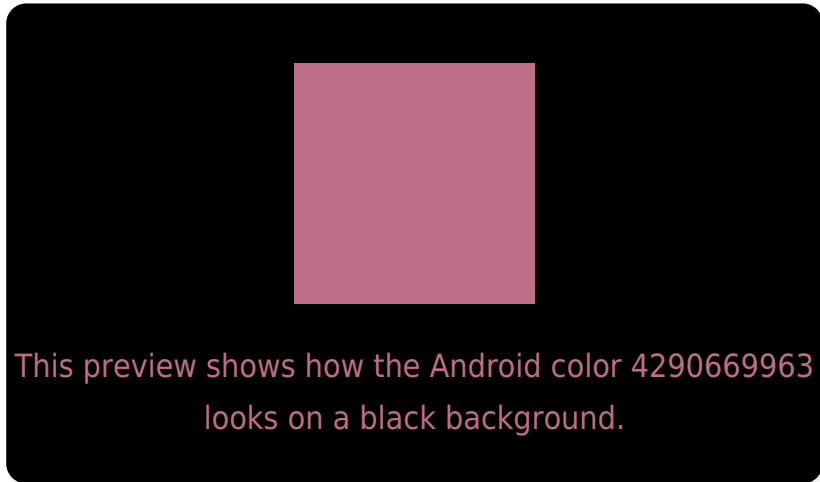
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290669963 Background



This preview shows how black text looks on a background with the Android color 4290669963.



This preview shows how white text looks on a background with the Android color 4290669963.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290669963

**Protanomaly**  
4288183445

**Deuteranomaly**  
4288903816

**Tritanomaly**  
4290604928

# Monochromacy



**Original Color**  
4290669963

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288446346

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290669963 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(190, 109, 139)` looks like.

```
.text, #text, p{  
    color:rgb(190, 109, 139)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(190, 109, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 109, 139) }
```

## Border

The CSS property to change the border of an element to Android 4290669963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 109, 139) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(190, 109, 139) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(190, 109, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 109, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 109, 139); box-shadow:4px 4px 4px 4px rgb(190, 109, 139) }
```

# Background

The CSS property to change the background color of an element to Android 4290669963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 109, 139) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(190,  
109, 139) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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